Met Office Mountain Weather Forecast

ingleYorkshire Dales National Park

Forecast valid from 00:00 on Thursday 07 Oct 2021 until 23:59 on Friday 08 Oct 2021

Forecast Issued on Wednesday 06 Oct 2021 at 15:19

Confidence: High for slow moving front lying across the northwest UK bring cloud and rain at times through the coming days and for a change to brighter conditions over the weekend as the front pushes south, but lower for cloud amounts through Thursday and Friday and movement of the front over the weekend.

Headline for Thursday 07 Oct 2021: Rather cloudy with patchy rain and drizzle, occasionally brighter in east.

Mountain weather hazards on Thursday 07 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Light rain	Light rain	Light rain
Precipitation probability							
30%	30%	30%	30%	30%	50%	60%	60%

Forecast for Thursday 07 Oct 2021

Weather: Cloudy with outbreaks of mainly light rain and drizzle, especially across western hills. Some brighter, perhaps sunnier spells at times across the east.

Chance of cloud free mountain/hill tops above 600m: Little chance for most, improving to 40% at times across the east

Visibility: Periods or persistent cloud above about 300-450m, becoming more occasional above about 600m at times across eastern hills. Otherwise visibility good falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 07 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/23 S	15/21 S	15/21 S	18/25 S	17/24 S	18/26 S	17/25 SW	15/23 SW	15/22 SW
300	4/13 S	4/14 S	4/13 S	7/17 S	8/18 S	10/21 S	9/20 SW	9/19 SW	8/17 SW
Valley	3/12 SE	6/16 S	6/17 S	8/19 S	8/20 S	9/20 S	8/20 SW	7/17 S	7/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	9/6	10/8	11/8	12/9	13/10	13/10	13/10	12/10
300	9/9	10/10	12/11	13/12	15/14	15/14	15/14	15/14	14/13
Valley	11/10	12/12	13/13	15/14	16/15	16/15	16/15	16/15	15/14
Freezing Level*	3000m	2600m	2600m	2700m	2900m	3000m	3100m	3100m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures may reach 18 or 19 Celsius in brighter spells across the east.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 06 Oct 2021	4.8mm	30.2mm	37.2mm

Forecast for Friday 08 Oct 2021

Weather: Cloudy with occasional rain and drizzle, especially across western hills. Some brighter spells developing in the east through the morning and then gradually more generally in the afternoon.

Maximum wind: Southerly or southwesterly 20-25mph gradually decreasing 15mph

Chance of cloud free mountain/hill tops above 600m: Little chance at first becoming around 75% in northeast through the morning then gradually more widely through the afternoon.

Visibility: Periods or persistent cloud above about 300-450m becoming more occasional above 600-750m in the northeast by midday then gradually more widely through the afternoon. Otherwise visibility good falling to several kilometres in rain and drizzle, becoming very good later

Temperature: **Valleys:** Plus 12 or 13 Celsius at dawn rising to plus 16 Celsius by day, perhaps 18 or 19 in east
At 600m: Plus 12 or 13 Celsius
Freezing level: Well above summits

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